flex rather than compress as said interface changes from said first position to said second position, said deflection wire having a proximal end disposed within said coiled shaft;

a core wire extending along said axis of said flexible body, wherein a distal end of said core wire is at least indirectly coupled to said deflecting tip;

an interface linked to a proximal end of said core wire, wherein said interface is selectively changeable between a first position and a second position, wherein at said first position said deflecting tip is at said first, straight, natural state in the pre-deployed configuration, and wherein at said second position said deflecting tip is at said second, bent state in the deployed configuration, said second, bent state being at least about ninety degrees offset relative to said first, straight, natural state; and

a snare loop at least indirectly coupled to said deflecting tip and extending at least partially longitudinally relative to said flexible body, wherein said snare loop is configured to sweep along an arc corresponding to at least about a ninety degree rotation as said deflecting tip transitions from said first, straight, natural state in the pre-deployed configuration through said second, bent state in the deployed configuration.

14. The surgical snare recited in claim **13**, wherein said core wire is directly attached to said deflecting tip.

15. The surgical snare recited in claim **13**, wherein said snare loop has a length, and wherein said snare loop is configured to substantially maintain said length constant as said snare loop moves in concert with said transition of said deflecting tip from said first state through said second state.

16. The surgical snare recited in claim **13**, wherein said snare loop is directly secured to one or more of said core wire, said flexible body, or said deflecting tip.

17. A surgical snare, comprising:

a flexible body, said flexible body defining an axis;

a distal deflecting tip attached to said flexible body, wherein said deflecting tip has at least a first, straight, natural state in a pre-deployed configuration and a second, bent state in a deployed configuration and comprises a coiled shaft and a deflection wire, wherein said deflection wire is arranged to cause said coiled shaft to flex rather than compress as said interface changes from said first position to said second position, said deflection wire having a proximal end disposed within said coiled shaft;

an interface linked to a proximal end of said core wire, wherein said interface is selectively changeable between a first position and a second position, wherein at said first position said deflecting tip is at said first, straight, natural state in the pre-deployed configuration, and wherein at said second position said deflecting tip is at said second, bent state in the deployed configuration, said second, bent state being at least about ninety degrees offset relative to said first, straight, natural state; and

a snare loop at least indirectly coupled to said deflecting tip and extending at least partially longitudinally relative to said flexible body, wherein said snare loop is configured to sweep along an arc corresponding to at least about a ninety degree rotation as said deflecting tip transitions from said first, straight, natural state in the pre-deployed configuration through said second, bent state in the deployed configuration; and

a core wire extending along said axis of said flexible body, wherein a distal end of said core wire is connected to a first end of the snare loop and the deflection wire is connected to a second end of the snare loop.

18. The surgical snare of claim **17**, wherein the core wire is connected to the first end of the snare loop by laser welding or microwelding and wherein the deflection wire is connected to the second end of the snare loop by laser welding or microwelding.

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